

STAR Trigger Critique

040611

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Run 4

- All L2 and Scaler data recorded thru detached processes - Perkins rewrite
- Tier1 proliferation squelched
- Jet Patch triggers used
- Rates to 4.7kHz
- PXZ added
- Clock problems: TCD? RCC?
- FPD synch problems

Run 5

- Myrinet -> Star Trigger Data Pusher for L0->L2
 - Full FPD operational
 - BEMC and EEMC - full trigger electronics?
 - BEMC and EEMC Towers -> L2
 - L2 Aborts operational
 - Find and fix clock problems
 - Need help in duplicating problem for diagnosis
- http://www.star.bnl.gov:/STAR/html/trg_1/run2005/shutdown.pdf